


April 2013

Hannibal Amateur Radio Club News

WØMTL — **Hannibal Amateur Radio Club News** — WØKEM, April 2013



Well, the (Robin) tells us Spring is really here, and boy, are we ready for it!! They have been showing up by the hundreds!..... Remember, "The Early Bird Gets the Worm" 

2013 HARC OFFICERS

PRESIDENT: DON VARY, KDØHHN -- V-PRES: LUAN SANDBERG, KC9PGS
SECRETARY: FRED MILLER, KBØWIL -- TREASURER: LARRY LAUER, WB2UFO
TRUSTEE: CLIFF AHRENS, KØCA
EDITOR: BONNIE SINCLAIR, WBØWAP

Next Scheduled Meeting:
Wednesday – APRIL 10, at 7:30 PM

Beth Haven Pleasant View
641 Euclid Avenue
Hannibal, Mo 63401

Enter at the main entrance, turn left to the elevator. Take the elevator to the second floor, and the club's meeting room is directly across the hallway. See map directions on HARC website.

MONDAY NIGHT WEEKLY NET CALL LIST - APRIL 2013

1 KB9VIS BRIAN
8 WB2UFO LARRY
15 KDØHHN DON
22 WØPGL TONY
29 KØDFW HOWARD

FCC VE TEST DATES FOR YEAR OF 2013
Hannibal, MO ARC 2013 Exam Dates

WØMTL

<http://www.w0kem.com> OR <http://www.w0kem.org>

WØKEM

April 2013

Hannibal Amateur Radio Club News

April 10th, 2013, July 10th, 2013, October 9th, 2013

Exams will take place at 8:30 PM after the regular scheduled HARC meeting. The exam session will be at the Beth Haven Pleasant View, 641 Euclid Avenue Hannibal, Mo 63401. Registration is required at least 72 hours before the exam session by contacting the team liaison, Fred Miller- KBØWIL at kb0wil@arri.net or 573-221-2429.

The 2013 test fee will be unchanged at \$15.00. It goes to ARRL/VEC. Bring a photo ID (or two non-photo ID's); if currently licensed, bring the original and a photocopy of your valid FCC license; and if you are claiming credit for successful completion of an exam, bring the original and photocopy of any applicable CSCE's.

HARC CLUB DUES:

HARC annual dues are due each January. The dues are very important and are needed to keep repeaters up and running, plus other expenses of the club. The yearly dues fee is \$20.00 per member, & \$5.00 for each additional family member. You can pay at club meetings, or send the money to HARC, P.O. Box 1522 Hannibal Mo, 63401. Thanks!!

CONGRATULATIONS TO HARC '2012 MEMBER OF THE YEAR AWARD'
FRED MILLER, KBØWIL, HARC CLUB SECRETARY



Pres Don Vary, KDØHHN presenting 2012 Member of the Year award.

HARC CLUB NEWS

Date: March 13th, 2013

Location: Beth Haven Pleasant View 641 Euclid Hannibal Mo 63401

Previous Meeting Minutes: February 9th, 2013

Motion to approve: Rich-KCØMYB Seconded by: Ed-K9WAY

April 2013

Hannibal Amateur Radio Club News

Treasurer's Report: Larry-WB2UFO

Cash: \$1,362.81 CD: \$1,313.42 Total balance: \$2,676.23

Motion to approve: Cliff-KØCA Seconded by: Ed-K9WAY

Repeater Report: Fred-KBØWILThe 146.625 and 146.880 repeaters are working great, no problems.

ARRL Membership: If your a member of the ARRL, and renew your membership through the club, we receive a small portion of your renewal fee. If interested, contact Fred-KBØWIL. Thank you to the members who have renewed through the club already. If your not a ARRL member, please consider joining, we need the ARRL to make sure we don't lose any of the amateur radio spectrum.

Technician Classes: Mike-NA9Q informed us about new classes starting on Saturday April 6th, running through Saturday April 27th, 2013. Start time 9:00AM-4:00PM. Contact Mike-NA9Q if interested or questions.

New Members: Mary-KCØSAY and her husband, the world famous "Cork" KNØE Garner, have joined our great club. Thanks for joining!

Discovery Days at Mark Twain Lake: Mike –NA9Q informed us about an event at Mark Twain Lake, on Friday May 3rd, 2013. The club is invited to set up a Radio Station. We currently, don't have all the information necessary, to see if we wish to do this event, but we will keep you posted, when we do.

K9P-Special Event 2013: Carol –WA9EFV informed us that in 2013, PASA-Park will be hosting a big shooting event with several vendors. He will inform us of the exact date, when it becomes available. When we know the date we can plan on setting up the K9P Special Event Station. Fred-KBØWIL will arrange for permission to use **K9P** as our call, if it's available.

*Hopefully we will know more, at the next meeting in April. The PASA-Park meeting was cancelled in February, due to the snow storm we received.



Field Day 2013: Update !! We will be having Field Day on June 22nd-June 23rd 2013, at Huckleberry Park. The Hannibal Parks & Rec. Dept., has offered to set up a tent, and tables and chairs, at Huckleberry Park. We can't use the pavilion, but we will be set up just north of the pavilion. This location will work out much better than Riverview Park. Fred-KBØWIL will be setting this up with Andy at the Hannibal Parks & Rec. Dept.

Breakfast Club Picnic: July 12, 13, 14, 2013, Hannibal, Missouri

April 2013

Hannibal Amateur Radio Club News

PLEASE SEND PAYMENT OF \$25.00 (\$10.00 Breakfast + \$15.00 Dinner) PER PERSON & YOUR NAME TO:

CAROL BARTLETT, WA9EFV

32559 250th Street, BARRY, IL 62312

PHONE: 217-335-2472 CELL PHONE: 217-430-0286

Lighthouse Event: August 17th-18th, 2013: Mike-NA9Q asked the club if we would like to do a Lighthouse Event, with the Quincy club, on Saturday August 17-Sunday 18, 2013. We agreed we would. More information will follow, as the event gets closer.

HARC Barbeque 2013: (Saturday) September 14th, 2013:

We will be having the barbeque, this year at Huckleberry Park. Fred -KBØWIL reserved the pavilion.

50/50: The 50/50 was won by Kermit-KØZXQ, and he donated it back to the club.

Thanks Kermit, the club really appreciates it. Kermit has won the 50/50 three times in a row, maybe he should buy some lottery tickets, at that rate. lol...

VE Testing: We will be giving exams at the meeting on April 10th, 2013. Contact Fred-KBØWIL, HARC VE-Liaison at least 72 hours in advance if you wish to take an exam.

2013 ARRL Midwest Convention November 8-9, 2013, Update:

Greetings to all. The Convention is shaping up to be a tremendous event. As you know the location of the Convention is at the Cowan Civic Center located at Lebanon, Missouri. The vendor and manufacture line-up is outstanding! Premier companies such as ICOM, Heil Sound, RF Concepts (Alpha), WB0W, D and L Antennas, Balum Designs, just to name a few will be attending. In addition, we have a stellar line-up of special guests. Attending will be K1ZZ Dave Summer CEO of ARRL, Cliff Ahrens K0CA Midwest Director, Bob Heil of Heil Sound, Gordan West, Bill Pasternak, Carole Perry who will be heading up our youth program, W8JI, K5UR Rick Roderick, W4WT Joe Spear Remote Operations expert, Missouri State Representative Sandy Crawford, just to name a few. Our forum line-up is equally fantastic. We will have forums by K1ZZ for the ARRL Forum, W4WT for remote operation, K5UR for DXing, Gordon West, Bob Heil, Gordon Hardman W0RUN of Alpha, Carole Perry for Youth Activities., along wit!
h other technology and Public Service and Emergency Service forums and displays.

We are raising the bar for these types of events. We will NOT be charging to enter and attend the Convention. We will be offering "free" tail-gating outside space for all who want to participate. I hope that you decide to attend this exciting event on November 8-9, 2013 in Lebanon, Missouri. Please mark your calendars and let you clubs know!

73, Ron Lowrance, K4SX

[<k4sx@centurytel.net>](mailto:k4sx@centurytel.net)

Co-Chair, 2013 ARRL Midwest Convention

April 2013

Hannibal Amateur Radio Club News

Assistant Director, ARRL Midwest Division

<http://www.arrlmidwestconvention.com/>

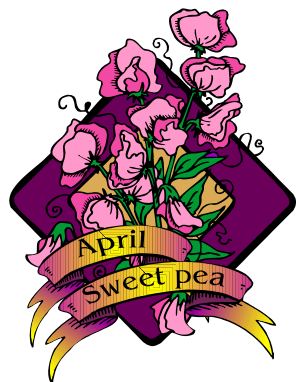
Total Present: 23

Number of members present: 19

Number of guests: 4

Fred KBØWIL HARC-Secretary E-:-)

APRIL BIRTHDAY WISHES!



Happy Birthday!



“Now may the Lord of Peace himself give you peace at all times and in every way. The Lord be with all of you.” (2 Thessalonians 3:16)

**FROM THE PRESIDENT'S DESK
BY DON VARY KD0HHN**



Well, according to the calendar, we're supposed to be going into spring, but from the way the weather reports are going, it still sounds like the middle of winter. Oh well, that's Mother Nature for you.

It was nice to see some club members at the storm spotters' course last Thursday. I had four people come up to the display table and express an interest in taking a licensing class to get their amateur license. Hopefully they will follow through with their interest. Mike Nowak reported that 5 students from the present class have taken and passed the Technician test and one of those went on to take and pass the General test as

April 2013

Hannibal Amateur Radio Club News

well. Another class is forming in April, starting on the 6th and running for the next three Saturdays. The class will be held at the American Red Cross facility on North 23rd Street in Quincy. If you know of anyone who might have an interest in becoming a ham, have them get in touch with Mike Nowak at 217-224-8526 or mnowak@adams.net.

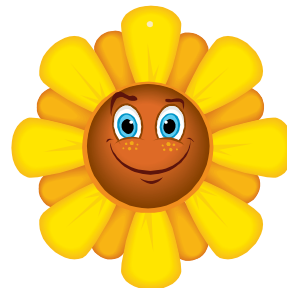
I've noticed that with the onset of Daylight Savings Time, propagation on the HF bands has gone south. The 80 meter traffic net has definitely seen an increase in the number of relays needed for the Net Control stations to pass traffic, or even just to take check-ins. Personally, I think that Daylight Savings Time could probably be done away with. If I remember correctly, it was originally started in 1918, as a means to allow farmers to produce more of the crops and goods that were needed for the war effort in WWI & WWII. In the 1970's it was modified as a way to reduce energy consumption, specifically for electrical power production. There are a couple of states that do not follow DST, and they seem to have no problems dealing with time. Perhaps this is something that has outlived its usefulness and should be done away with. I know it would make working some of the HF bands better.

Well, that's all for this month. Hope to see everyone at the next meeting, or hear you on the nets. Keep you powder dry, your friends close, and your enemies closer.

73

Don

Donald Vary KD0HHN
Emergency Coordinator - Marion County
ARES® Missouri Section
Amateur Radio Emergency Service®
ARRL Field Instructor & Examiner
PH# 573-221-8205
email: kd0hnn@hotmail.com



THE VICE PRESIDENT OF HARC
LUAN SANDBERG, KC9PGS
‘THANKS’

☀️ We do not hear much from our VP lately, however, she is very much around, busy, and involved in the club's activities. We want to thank her for all she does, and would like to

April 2013

Hannibal Amateur Radio Club News

read more of her interesting articles. Storm season is coming up again soon Luan, how about some more news on what is happening there. Also, a great big 'THANKS' goes out to you for the delicious treats you sweeten us up with, at the meetings.

Bonnie, WBØWAP

DX News and Notes, April 2013



MIKE NA9Q

DX Notes



by Mike Nowack na9q
& News...

DX NOTES....

The boys manning the radios as part of the latest DXpedition to Easter Island are doing a great job in terms of near real time gratification. The group will end operations on or about March 27, so it will be over by the time you read this. I worked them last Thursday evening, within an hour or so of their opening QSO. The contact was on 30 meters CW. It was near to bedtime and so I uploaded the QSO data to LoTW along with another dozen or so QSOs I had made earlier in the week. I was thinking at the time that I would be lucky to know if I was in their log within a few days, but hopefully I would know before they left the island. At breakfast time the next morning, I thought that it would be too soon to check their on line log so instead I logged onto LoTW to see if anything new had come into my account overnight. Needless to say, I about dropped my Fruit Loops when I saw that in my LoTW account was the confirmation for my 30M CW QSO! Yep, there it was, a confirmation with XR0YG on 30M CW. There they are, on a remote south Pacific Island a thousand miles from the nearest inhabited land (and that 'nearby' land is the equally remote Pitcairn Island!) and they were able to confirm the contact within 10 hours. Fantastic.

At the same time however, it sadly points out one very large factor contributing to the aging factor plaguing our hobby. With worldwide near instant texting, email, and low cost international telephone

April 2013

Hannibal Amateur Radio Club News

service via your PC, the magic of distance is fast disappearing. In fact it may already be a relic of times past. I can remember the first time I saw ham radio in action. At the age of about 12, a friend's father took the two of us to visit the shack of a local ham nearby in the city where I grew up. To show us what it was all about, the ham made a voice contact with another ham in Columbus, Ohio. I was hooked! All the way from Illinois to Ohio and it sounded like the other operator was right there in the room. Today that magic of distance is lost on our youth. Texting or emailing across the country or half way around the world is everyday common place. Besides, the youth of today aren't used to hearing a voice on the other end anyway. The voice on the other end is only the endless beeps, tones and notes chosen to alert one to a new incoming text message. Actual voice dialog may be impossible anyway, who can actually speak the new language they use? If you try and read one of their text messages, nearly all the vowels are missing! You cannot pronounce the words.

I find it very sad to think that those of us who have been ham'ing during most of our lives might be a disappearing breed. The need to propagate our clan into the future is a real challenge. The solution is not obvious. What is apparent though is the need to bring youth into our midst. Through whatever means, using whatever incentives or bait, we need to bring youth, new blood into the hobby.

But I've strayed away from the subject at hand, DX. This month I would like to recommend to you the NG3K site at <http://www.ng3k.com/index.html>. Here, NG3K has collected literally several hundred links to internet sites where information relating to DX, contesting, QSO parties, logging programs, old prefixes, propagation tools, shortwave listening, DX managers, etc. Virtually any aspect of on air activities is covered and then some. One of the most important is the his calendar of upcoming DXpeditions and rare operating events. This listing is one of the best on the internet, allowing the user to keep up to date on future operations.

DX NEWS....

9X, RWANDA - JR1IZM is QRV as 9X0ZM in Kigali and expects to stay there for a year. He is active in his free time on 40 to 10 meters using mainly PSK31 and JT65 with some CW and SSB. QSL via JO1CRA.

A3, TONGA - SP5EAQ, will be active as A3EAQ from Tongatapu Island (OC-049) until April 16th. Activity will be on 80-10 meters SSB only. QSL via SP5EAQ, direct or by the Bureau.

E5, SOUTH COOK ISLANDS - ZL1AAO, will once again be active as E51AAO from Rarotonga Island (OC-013) between May 3-17th. Activity will be holiday style, and he will be operational on SSB only, 40-10 meters, using 100 watts to a dipole or 1/4 wave GP antennas. QSL via LoTW, eQSL and direct only, no Bureau cards. He will upload the log when he returns home. Tony, ZL2AGY, will once again be active as E51AGY from Rarotonga Island (OC-013) starting May 7th for about 24 days. He states, "This will be a CW only operation running my K3 barefoot, and may include some form of activity in the WPX CW Contest during the last weekend of May..... I hope to be reasonably active, but the food, the weather, the sea, the people, are all very pleasant in Raro, so I might have other things to occupy my time as well!" QSL via his home callsign, direct.

FH, MAYOTTE ISLAND - DL7BC will be QRV as TO7BC or FH/DL7BC from until April 12. Activity will be on the HF bands using RTTY and PSK31. This includes being an entry in the upcoming CQ WW WPX SB contest. QSL to home call.

April 2013

Hannibal Amateur Radio Club News

HB0, LIECHTENSTEIN - A group of Dutch radio amateurs will be operating from Liechtenstein between April 13-20th, as HB0/homecall. Activity will be on 160-10 meters using CW, SSB and PSK31. Operators mentioned are PA2HGG, PA2HW, PA2RDK, PA3CNO, PA3DFR, PA3HK, PE0MGB and PE1FLO. QSL via PE1FLO.

SOUTHEAST ASIAN TOUR - The "425 DX News" reports that Alan, G0RCI, will be in Singapore (9V) and hopefully Malaysia (9M2) between April 1-12th. He plans to operate as 9V1/G0RCI and 9M2/G0RCI "as much as the XYL allows". QSL via his home callsign direct.

T2, TUVALU - Tim, NL8F, is now active as T2TT from Tuvalu until April 2nd. Activity will be mostly SSB. QSL via K8NA.

T5, SOMALIA - TA1HZ will be QRV as T5TC in Mogadishu until April 4 while working on a humanitarian mission. QSL to home call.

V6, MICRONESIA - JH3QFL and JH3AZC will be active as V6H and V6S, respectively, from the South Park Hotel in Pohnpei between April 29th and May 5th. Activity will be on 80-6 meters using CW, SSB, RTTY and JT65. QSL via their home callsign.

XP, GREENLAND - Henning, OU2I/OZ1BII, will once again be active as XP2I from Kangerlussuaq between May 23-27th. Activity will be CW only. He will also be in the CQWW WPX CW Contest (May 25-26th) as a Single-Op/All-Band/ Low-Power entry. QSL via OZ1BII.

XW8, LAOS - 9M6DXX, will be operating holiday style as XW8XZ from near Vientiane, Laos, between March 30th and April 3rd. Activity will be SSB only, using 100 watts (the maximum power permitted by the license) to a Butternut HF6V-X antenna with 12/17m kit. QSL via M0URX, by OQRS, direct, or by the Bureau.

And that is it for April DX. As usual, thanks to the ARRL DX Bulletin, the 425 DX Newsletter and the OPDX DX Bulletin for information contained in this column. 73, Mike NA9Q

WIARC AMATEUR RADIO CLASS FORMING NOW!

The Western Illinois Amateur Radio Club will be holding a multi-session course where you will learn everything you need to know to pass the test for your entry level FCC Amateur Radio License. Classes will be held on four consecutive Saturdays, from 9am to 4pm in the Red Cross Building located at 3000 North 23rd Street in Quincy. The start date will be April 6. Prospective students must contact me to register by March 31 so that we can measure interest and to order the correct number of student manuals. The FCC exam will be administered at the conclusion of the course, by the instructors.

While instruction is free, the purchase of the license study guide is strongly recommended. It will be available at discount from the instructors. There is an FCC testing fee of \$15.

Training will include on-air demonstrations in the on-site club station. There is no age limit for licensing and the course is geared to all ages.

Sponsored by the WIARC

The Western Illinois Amateur Radio Club www.w9awe.org

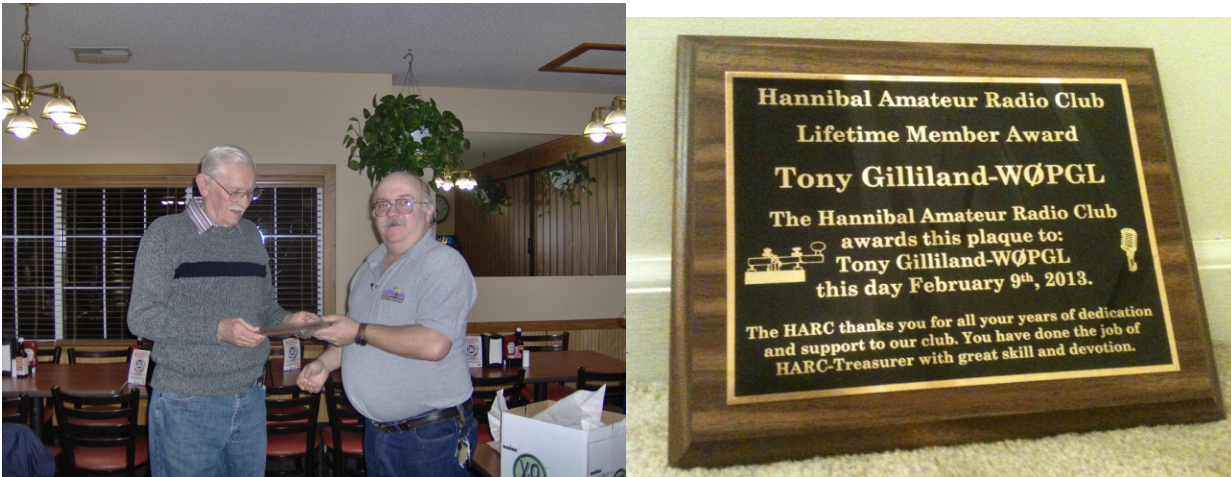
April 2013

Hannibal Amateur Radio Club News

FOR INFORMATION, CONTACT:
MIKE NOWACK, NA9Q
217-224-8526 (9AM-8PM)
OR EMAIL: NA9Q@ARRL.NET



CONGRATULATIONS TO HARC 'LIFETIME MEMBER' TONY GILLILAND, WØPGL



President Don Vary, KDØHHN presenting recipient Tony Gilliland, WØPGL with Award



THANKS FROM TONY, WØPGL

CHUCKLES 

A man in North Carolina had a flat tire, pulled off on the side of the road, and proceeded to put a bouquet of flowers in front of the car and one behind it. Then he got back in the car to wait.

A passerby studied the scene as he drove by, and was so curious he turned around and went back. He asked the fellow what the problem was.

The man replied, "I got a flat tahr."

The passerby asked, "But what's with the flowers?"

The man responded, "When you break down they tell you to put flares in the front and flares in the back. 🤪"

RAFFLE!

\$5.00 per ticket

At the meeting

April 10, 2013

(If we sell at least 10 tickets)



Color: Black
Model: New BAOFENG UV-5R
Battery: 1800mAh, 7.4v, Li-ion
Frequency Range: 65-108MHz (FM Receive only) 136-174MHz and 400-520MHz (TX/RX)
Channel Number: 128
Channel Spacing: 2.5/6.25/10/12.5/20/25KHz
Frequency Stability: +/-2.5ppm
Antenna: High Gain Dual Band Antenna, Antenna Impedance: 50 Ohms Operating Voltage: DC 7.4V
Mode of operation: Simple or semi-duplex
Dimension (W x H x D): 100 x 52 x 32 mm
Weight: 250g (including battery, antenna)
Transmitter Output power: 4W / 1W (Max 5W)
Modulation Mode: 16k F3E / 11k F3E
Maximum deviation: <5kHz(Wide) / <2.5kHz(Narrow)
Current: <=1.6A(5W)
CTCSS/DCS deviation: 0.5+/-0.1kHz(Wide) / 0.3+/-0.1kHz(Narrow)
Intermodulation sensitivity: -8-12dB
Intermodulation distortion: <10%

BaoFeng UV-5R Dual Band UHF/VHF Handheld

April 2013

Hannibal Amateur Radio Club News

Transceiver

LARRY, WB2UFO, (lhauer@earthlink.net) thought this would be a good fund raiser for the club. Contact him if you want more information. Good Luck!

FOLLOWING IS A COPY OF THE ITINERARY OF THE 2013 BC PICNIC

Provided by Luan, KC9PGS

2013 BREAKFAST CLUB PICNIC JULY 12, 13, 14, 2013 ITINERY

COME ONE, COME ALL!

You DO NOT need to be a Breakfast Club member to attend!

Friday, July 12, 2013

5:30 - ? SUPPER at TJ'S SUPPER CLUB RESTAURANT (Each person pays for their own meal)
211 MUNGER LANE, HANNIBAL, MO 146.625 (Tone 103.5) Monitored

Saturday, July 13, 2013 BOMAR BUILDING, 253 MUNGER LANE, HANNIBAL, MISSOURI

8:00 AM-9:00 AM BREAKFAST (\$10.00 per person)

9:00 AM to 3:00 PM FREE TIME to Explore downtown Hannibal. Lunch on your own. Suggested activities:

- Hannibal Parks & Recreation Lighthouse Trail **Scavenger Hunt**
- **Geo-caching:** a treasure hunting game where you use a GPS to hide and seek containers with other participants in the activity
- Table Games: Bingo, Yatzee, Mexican Train Dominoes, Jenga, Bunco, cards

SPECIAL VISITORS: Tom Sawyer and Becky Thatcher will be here to have pictures taken and they will put on a short performance

SILENT AUCTION: We ask that each of you bring a nice item to be auctioned off in a silent auction. It does not have to be Amateur radio related. Proceeds will go to support the 2013 picnic expenses.

4:00 PM to 5:30 PM BUSINESS MEETING: Breakfast Club meeting and presentations of awards.

5:30 PM to ? DINNER WILL BE SERVED (\$15.00 per person)

Menu: Fried Chicken, Meat Loaf, Au Gratin Potatoes, Baked Beans, 7-Layer Salad
(Soda will not be sold, be sure to bring your own)

50-50 DRAWING, DOOR PRIZES

END OF BIDDING ON SILENT AUCTION ITEMS

Persons with winning silent auction bid will be called to pay for and pick up their items.

Sunday, July 14, 2013

7:30 AM to 9:00 AM GOOD-BYE BREAKFAST AT MARK TWAIN DINNETTE (Each person pays for their own meal)

NOTE: We are leaving it up to each party to choose your motel or hotel for the weekend. A list will be available upon your request, or check the Internet for available choices in the area.

MAKE YOUR RESERVATIONS EARLY!

All Current (Active) Breakfast Club Net Control Operators

will eat for free on Saturday evening.

Thank you for your time and service to the club.

RESERVATIONS FOR SATURDAY BREAKFAST AND DINNER must be made by June 30, 2013

April 2013

Hannibal Amateur Radio Club News

PLEASE SEND PAYMENT OF \$25.00 (\$10.00 Breakfast + \$15.00 Dinner) PER PERSON AND YOUR NAME TO:

**CAROL BARTLETT, WA9EFV
32559 250th Street, BARRY, IL 62312
PHONE: 217-335-2472 CELL PHONE: 217-430-0286**

Something is definitely different!!! Can you see what it is?????



April 2013

Hannibal Amateur Radio Club News



**HANNIBAL AMATEUR RADIO
WØKEM & WØMTL
P.O. Box 1522
Hannibal, Mo 63401-1522
U.S.A**



Email: w0kem@arrl.net

Website: <http://www.w0kem.com>

